

Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE Attorney's Docket No. Serial No. 20911-06648 10/052,309 Patent and Trademark Office REV. 6-89) . INFORMATION DISCLOSURE CHATRO Applicant Masashi Ito et al. 2654 Group Art Unit (Use several sheets if necessary Filing Date January 17, 2002 -2641 CUMENTS Subclass Filing Date If Class Name Examiner initial **Document Number** Appropriate 4,885,790 12/5/89 McAulay et al. RECEIVED JUN 1 9 2002 Technology Center 2600 **FOREIGN PATENT DOCUMENTS** Class Subclass Translation Country **Document Number** Yes No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Tuomas Virtanen, et al. "Separation of Harmonic Sound Sources Using Sinusoidal Modeling". Proceedings 2000 IEEE International Conference on Acoustics, Speech and Signal Processing, Vol. 2, June 2000, pp. 765-768. Tomohiro Nakatani et al., "Harmonic Sound Stream Segregation Using Localization and its Application to Speech Stream Segregation", Speech Communication, Elsevier Science B.V., Vol. 27, No. 3-4, April 1999, pp. 209-222. Mototsugu Abe et al., "Auditory Scene Analysis Based on Time-Frequency Integration of Shared FM and AM", Acoustics, Speech and Signal Processing, Proc. 1998 IEEE International Conference, Seattle, Washington, May 1998, pp. 2421-2424. Robert J. McAulay, "Speech Analysis/Synthesis Based on a Sinusoidal Representation", IEEE Fransactions on Acoustics, Speech and Signal Processing, Vol. ASSP-34, No. 4, August 1986, pp. 144-754. DATE CONSIDERED MOUNT EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. include copy of this form with next communication to applicant.

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